MONTHLY WEATHER MAP

METEOROLOGICAL SERVICE

DOMINION OF CANADA

DECEMBER 1932

TEMPERATURE

The temperature regime during December, 1932 was considerably different from that of recent previous Decembers. As in January and February, 1932 there was a tendency for cold waves to affect the Yukon and British Columbia and also the west coast of Hudson Bay and Manitoba, leaving a wide belt of higher than usual temperatures in the northwest. This belt extended south from the Coronation Gulf on the Arctic Ocean into northern Alberta and northwestern Saskatchewan. Practically all eastern Canada from Hudson Straits through Quebec to southwestern Ontario and the Atlantic provinces experienced a mild December.

In the Yukon the deficiency was five to nine degrees, and in most of southern British Columbia from three to four degrees. On the west coast of Hudson Bay, in Manitoba and far northwestern Ontario the deficiencies were three to six degrees. In the Coppermine and Peace River areas there were at least local excesses of more than five degrees. In the prairie region the deficiency ranged from nothing to three degrees except in western Manitoba where the deficiency was six degrees. In the upper Ottawa valley, the upper St. Lawrence and locally in the Atlantic provinces excess over normal temperature was six degrees or more. In the Hudson Strait region the excess was three to six degrees. In the region of the Gulf of St. Lawrence the temperatures were very little above normal.

PRECIPITATION

There was an excess over normal precipitation in a few localities in British Columbia but generally in western Canada from Lake Superior to the Pacific Ocean precipitation was somewhat lighter than usual. Precipitation was somewhat in excess in the Georgian Bay region but was generally somewhat deficient in the remainder of Ontario. In Quebec and the Atlantic provinces also precipitation was generally light. In the Atlantic provinces the deficiency ranged from twenty to sixty per cent.

A storm of unusual intensity caused considerable damage on Vancouver Island and the lower mainland of British Columbia.

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JAN 20 1933
WEATHER BUREAU

A. J CONNOR

SPECIAL REPORTS

NOTE—Column H is Highest Temperature; Column L is Lowest Temperature; Column P is Precipitation in inches; Column I denotes total of bright sunshine in hours during the month; Column Tm is the mean temperature of the current month; Column Sg denotes depth of snow on ground in inches, where given.

BRITISH COLUMBIA

STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
Atlin			1.4		-3°	Port Alberni	56°	12°	11.0			Greenwood	47°	-26°	1.4		
Prince Rupert	45°	18°	8.7	44		Nanaimo	53°	15°	4.3	88		Kaslo	45°	-2°	5.5		28
Estevan Point			12.6		40°	New Westminster	55°	14°	7.7			Cranbrook	56°	-21°	0.8		
Victoria	52°	18°	3.9	90	38°	Agassiz	59°	13°	11.7	54		Fernie	46°	-16°	7.6		
Vancouver	52°	11°	7.4	63	36°	White Rock	53°	14°	4.9			Golden	42°	-15°	1.4		
Sooke	52°	13°	8.1			Vernon	57°	-2°	1.1	61		Revelstoke	44°	-7°	5.5		
Shawnigan Lake	54°	11°	6.9			Kamloops	55°	-2°	0.4	75	24°	Glacier	35°	-15°	8.4		
Duncan	59°	8°	2.9			Salmon Arm	55°	-2°	2.2	51		Prince George	42°	-26°	2.0	69	12

ALBERTA SASKATCHEWAN AND MANITOBA

STATION	H	L	P	I	Tm	Sg.	STATION	H	L	P	I	Tm	Sg.
Fairview	38°	-24°	0.4	46	6°	12	Whitewood	38°	-31°	0.4			
Beaverlodge	37°	-24°	0.4	88	11°		Cadillac	44°	-30°	0.1			2
Edmonton	40°	-24°	0.6	84	13°	5	Grenfell	43°	-30°	0.5			9
Calgary	46°	-13°	0.3	94	19°		Muenster	40°	-40°	0.9			9
Medicine Hat			0.2	78	18°	T	Francis	39°	-27°	0.4			5
Waseca	34°	-32°	T			4	Birtle	36°	-33°	0.4			10
Battleford	37°	-31°	0.5		6°	4	Brandon	38°	-34°	0.9	100	4°	8
Prince Albert	38°	-31°	1.0		2°	7	Minnedosa	37°	-32°	0.8		2°	5
Rosetown	42°	-27°	0.2			2	Winnipeg	39°	-34°	0.3	101	3°	
Moose Jaw	45°	-28°	0.5	96	12°		Treherne	44°	-27°	0.7			9
Scott	35°	-32°	0.7	61	7°		Graysville	40°	-28°	T			2
Qu'Appelle	40°	-31°	0.7	98	8°	8	Morris	40°	-30°				24
Swift Current	48°	-28°	0.7	85	14°	2							

ONTARIO

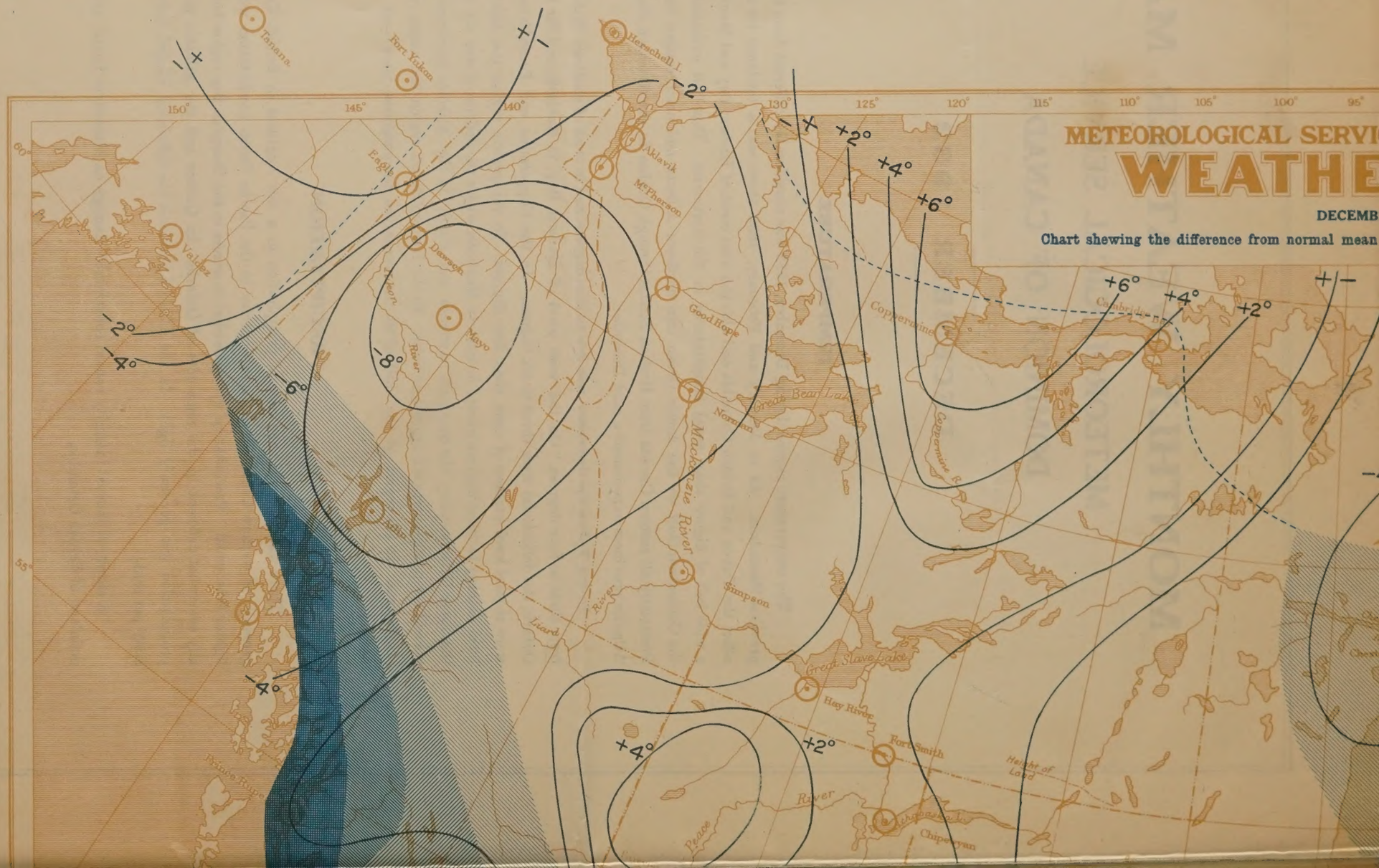
Kenora	42°	-34°	1.1				Woodstock	54°	-2°	2.5	76	27°	T
Sioux Lookout	44°	-34°	0.1		2°	15	Paris	54°	0°	3.5		28°	0
Port Arthur	47°	-24°	1.1		13°	4	Simcoe	57°	2°	2.4		30°	0
Cochrane	47°	-27°	2.4	84	11°	4	Harrow	52°	-5°	2.2	75	28°	0
White River	45°	-47°	1.9		7°	13	London	53°	-2°	4.1		27°	1
Kapuskasing	51°	-33°	2.0				St. Catharines	58°	7°	2.3	36	32°	0
Haileybury	45°	-21°	1.9	87	16°	1	Aurora	51°	-7°	1.8			1
Chapleau	52°	-38°	1.6				Toronto	57°	2°	2.4	82	30°	0
Scotia Junction	47°	-33°	4.4			12	Bloomfield	56°	-18°	3.6			0
Parry Sound	47°	-15°	4.9		25°	2	Kingston	52°	-9°	2.6	69	30°	
Southampton	52°	-5°	4.5		28°	1	Brockville	57°	-22°	3.9	77	30°	0
Lucknow	45°	2°	4.9			2	Morrisburg	58°	-23°				1
Beatrice	48°	-26°	5.6		23°	2	Peterboro'	53°	-11°	2.8			1
Barrie	50°	-14°	3.1	65°	25°	2	Ottawa (Exp. Farm)	51°	-22°	2.5	79	22°	1
Beeton	54°	-6°	3.0		28°	1	Renfrew	50°	-22°	2.3		20°	0
Mount Forest	49°	-16°	3.1			1	Pembroke	50°	-26°	2.3		22°	0
Walkerton	53°	-7°	4.5		28°	0	Clontarf	55°	-27°	2.9		22°	2
Alton	48°	-8°	2.9		25°	1							

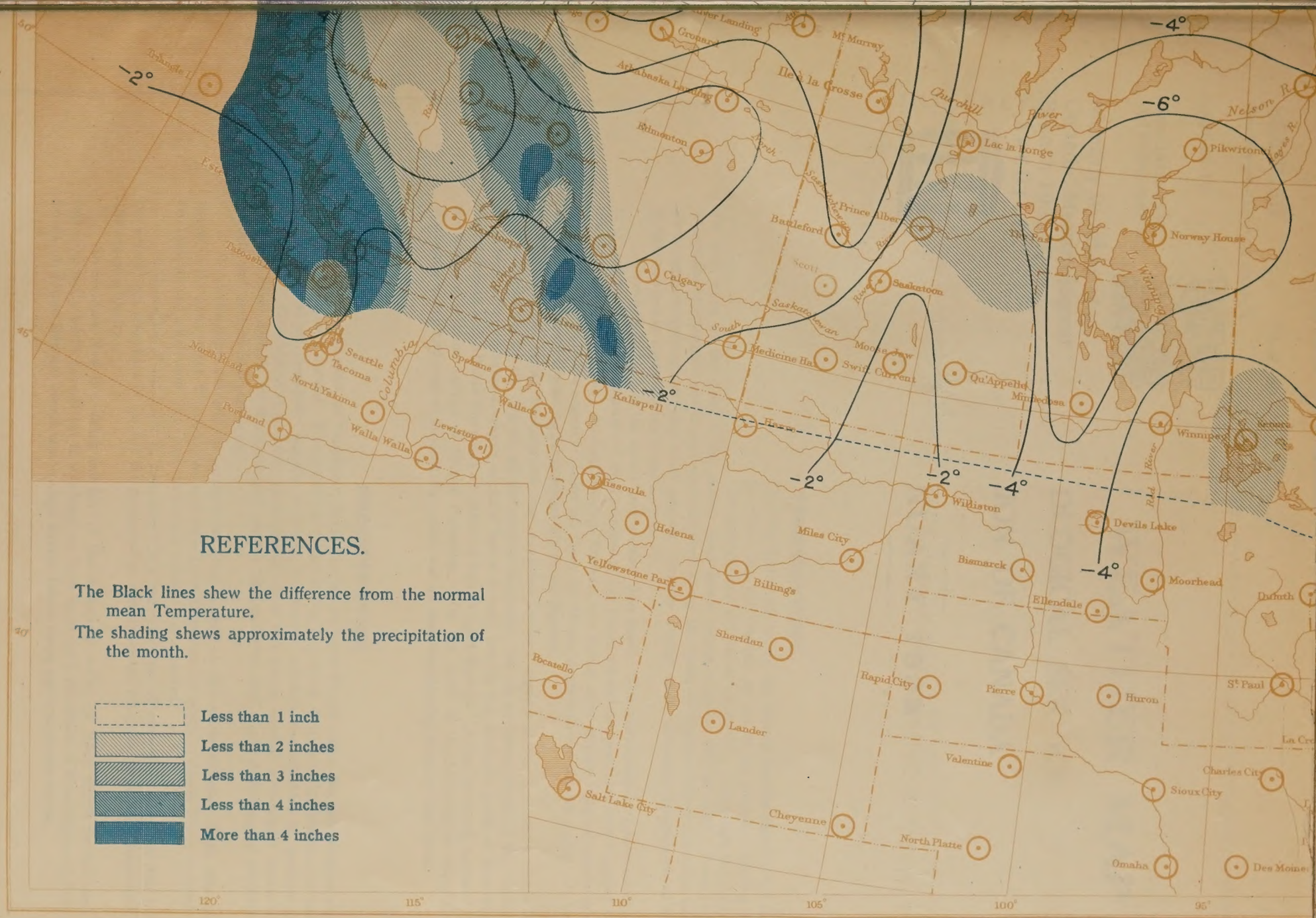
QUEBEC

STATION	H	L	P	I	Tm	Sg.	STATION	H	L	P	I	Tm	Sg.
Cedars	55°	-14°	2.3			0	Mont Laurier	50°	-33°	2.9		20°	0
Macdonald College	53°	-19°	3.0		23°	1	Maniwaki	47°	-26°	2.6	69	23°	4
Montréal	54°	-10°	2.9	58	26°	T	Donnacona	44°	-20°	4.0		18°	5
Farnham	60°	-23°	2.9	67	26°	1	Cap Rouge	46°	-15°	2.0	42	20°	14
Brome	61°	-29°	2.8		27°	2	St. Joachim	44°	-21°	2.0	115	20°	2
Lennoxville	57°	-25°	2.6	66	24°	0	Québec	46°	-14°	2.6	56	20°	4
Sherbrooke	57°	-20°	2.5	58	25°	T	Ste. Anne de la Pocatiére	45°	-13°	1.1	49	16°	T
Lake Mégantic	53°	-16°	3.7		23°	0	Roberval	48°	-25°	2.8		12°	4
Drummondville	52°	-24°	4.3		22°	1	Albanel	43°	-35°	1.7	59		6
St. Gabriel de Brandon	47°	-15°				14	La Ferme	42°	-31°	1.9	78	10°	12
Sorel	54°	-23°	1.2		21°	2	Joliette	44°	-24°	2.0			4
Huberdeau	49°	-28°	2.0			3	Sanmaur	48°	-40°	2.5	79	14°	18
St. Lin des Laurentides	47°	-24°			20°	4	Dolbeau	46°	-35°	1.6	62	15°	12
Nicolet	50°		3.0		23°		Doucet	23°	0°	3.5	100	11°	18
Beauceville	52°	-25°	3.2		25°	0	St. Paul Island			1.8		29°	
							Anticosti			1.8		20°	
							Harrington			3.5		17°	6

ATLANTIC PROVINCES

Bathurst	51°	-21°	1.7		19°	2	Musquash	56°	-5°	2.6		27°	
Chatham	54°	-20°	1.2		22°	T	Saint John	55°	-4°	3 1	113	29°	
Edmundston	46°	-22°	1.7		19°	7	Annapolis Royal	61°	-5°	2.0	66	33°	
Grand Falls	52°	-26°	2.8		21°	5	Digby	59°	7°	2.5		32°	
Aroostook	51°	-19°	2.0		21°		Yarmouth	55°	11°	2.6		34°	T
Fredericton	54°	-13°	1.9	114	23°	T	Liverpool	62°	0°				
Fredericton (Experimental Farm)	54°	-13°	1.9	111	25°		Kentville	61°	2°	3.0	67	30°	
							Wolfville	63°	5°	2.4	83	32°	
Gagetown	55°	-10°	1.9		27°	T	Nappan	57°	-5°	2.3	86	28°	
Woodstock	55°	-20°	1.6		23°		Upper Stewiacke	58°	-8°	3.2		29°	
Moncton	60°	-18°	1.8		25°		Halifax			4.3		32°	
Harvey	55°	-12°	2.2		24°		Sydney	53°	12°	2.2		30°	
Sussex	56°	-12°	1.4		27°		Charlottetown	55°	5°	1.7		29°	
Richibucto	56°	-12°	2.2		23°		Charlottetown (Experimental Farm)	52°	5°	2.9	89	28°	
McAdam Junction	56°	-10°	1.7		22°								


METEOROLOGICAL SERVI
WEATHE
DECEMB
Chart shewing the difference from normal mean
Herschell I.
Tanana
Fort Yukon
Aklavik
McPherson
Eagle
Dawson
Yukon
River
Mayo
Good Hope
Norman
Mackenzie River
Simpson
Lizard
River
Great Bear Lake
Coppermine
Coppermine R.
Great Slave Lake
Hay River
Fort Smith
Peace
River
Chipewyan
Hearne of Lake
Valdez
Sitka
Prince Rupert
150°
145°
140°
130°
125°
120°
115°
110°
105°
100°
95°
60°
55°
-2°
-4°
-6°
-8°
+2°
+4°
+6°
+/-

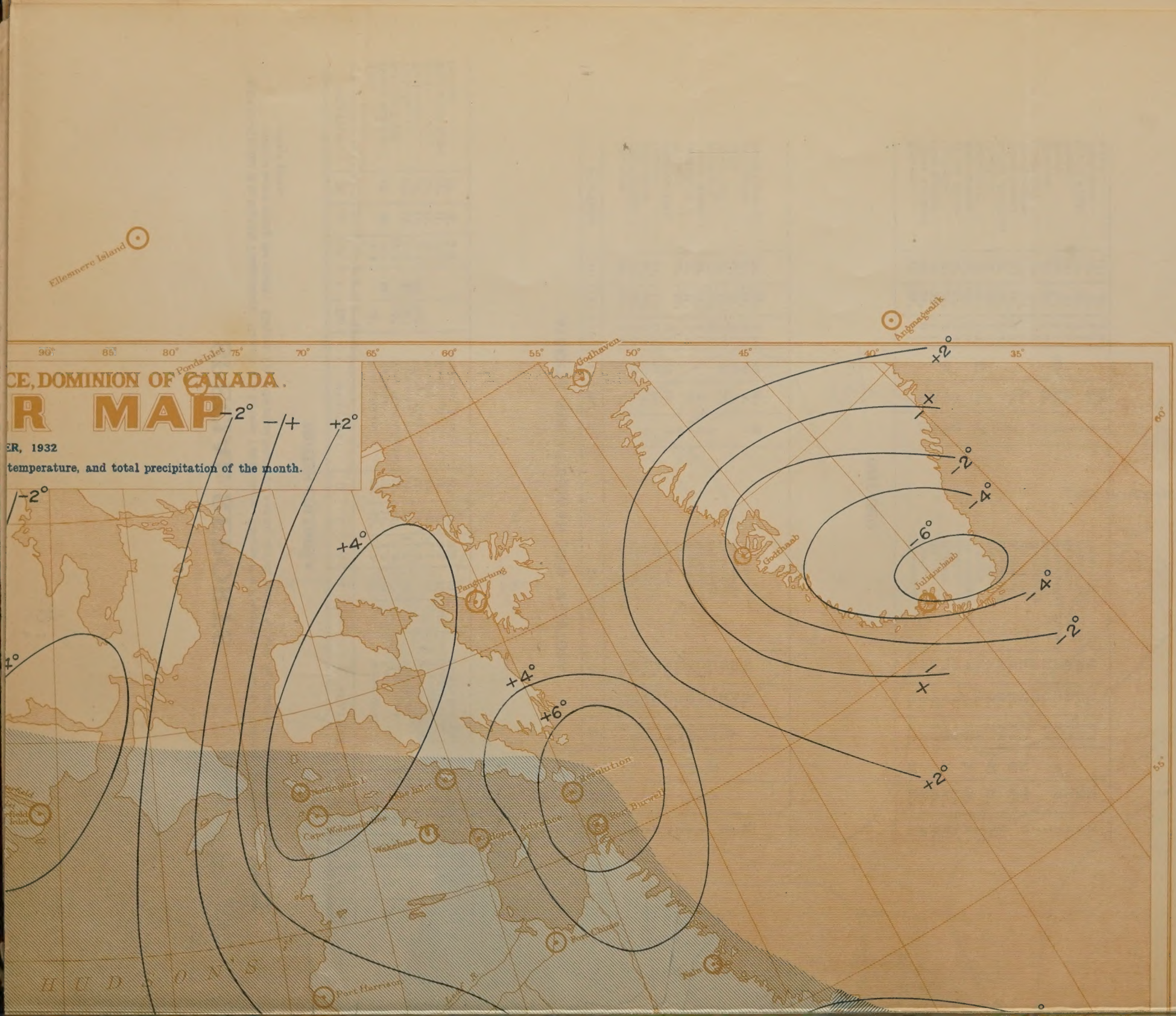


REFERENCES.

The Black lines shew the difference from the normal mean Temperature.

The shading shews approximately the precipitation of the month.

- Less than 1 inch
- Less than 2 inches
- Less than 3 inches
- Less than 4 inches
- More than 4 inches


CE, DOMINION OF CANADA.
R MAP
ER, 1932
temperature, and total precipitation of the month.
Ellesmere Island
Angmagssalik
Godhaven
Pond Inlet
Pangnirtung
Godthaab
Julianehaab
Arctic Bay
Resolution
Port Burwell
Port Harrison
Moose Factory
Cape Hope Island
Cape Wolstenholme
Fort George
Fort Rupert
Fort Albany
Attawapiskat
Winisk
Severn
Churchill
Nelson
Norway House
Oxford House
Island Lake
Berens River
Split Lake
Gillam
Port Nelson
Fort Churchill
Fort Severn
HUDSON
90°
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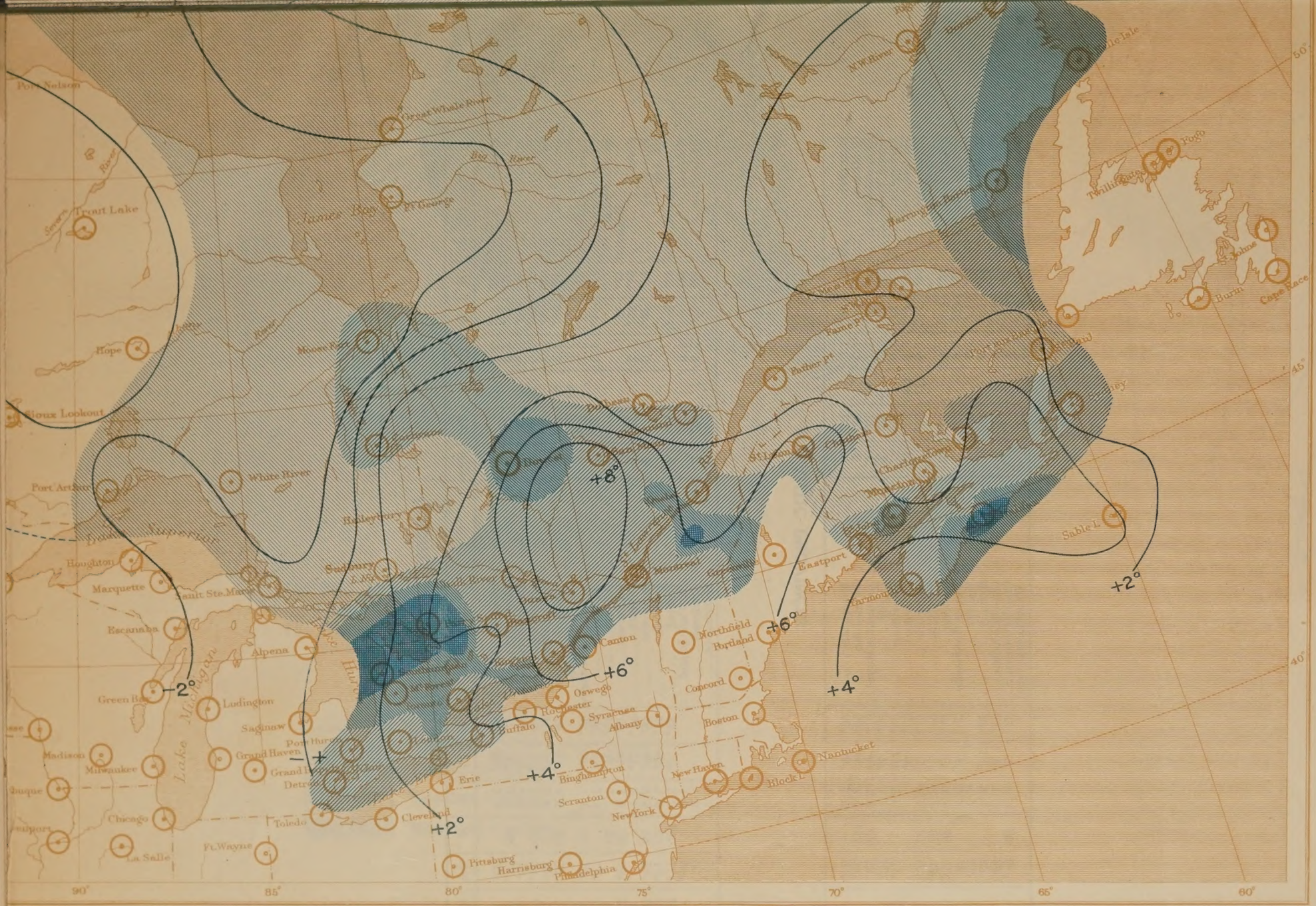
+8°
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−
+
Trout Lake
Hope
Sioux Lookout
Port Arthur
White River
Houghton
Marquette
Escanaba
Alpena
Green Bay
Ludington
Saginaw
Grand Haven
Milwaukee
Madison
Dubuque
Chicago
Toledo
Cleveland
Erie
Ft. Wayne
La Salle
Pittsburg
Harrisburg
Philadelphia
Scranton
New York
Binghampton
Buffalo
Rochester
Oswego
Syracuse
Albany
Canton
Northfield
Portland
Concord
Boston
New Haven
Block I.
Nantucket
Eastport
Sable I.
Cape Race
Burin
St. John's
Trepassey
Lake Michigan
90°
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70°
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50°
45°
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